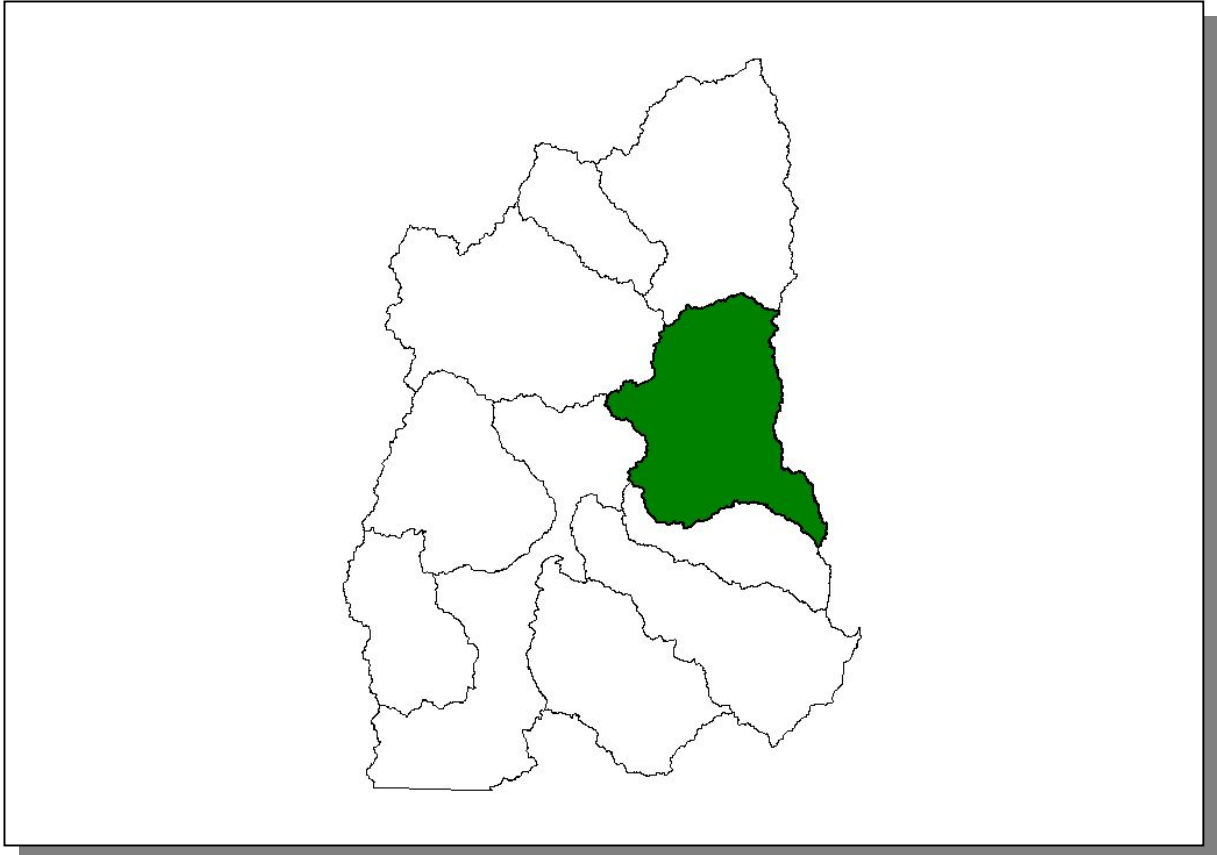


**4.2.G. 0604000107 (Tennessee River).**



**Figure 4-68. Location of Subwatershed 0604000107.** All Tennessee Western Valley (Beech River) HUC-10 subwatershed boundaries in Tennessee are shown for reference.

4.2.G.i. General Description.

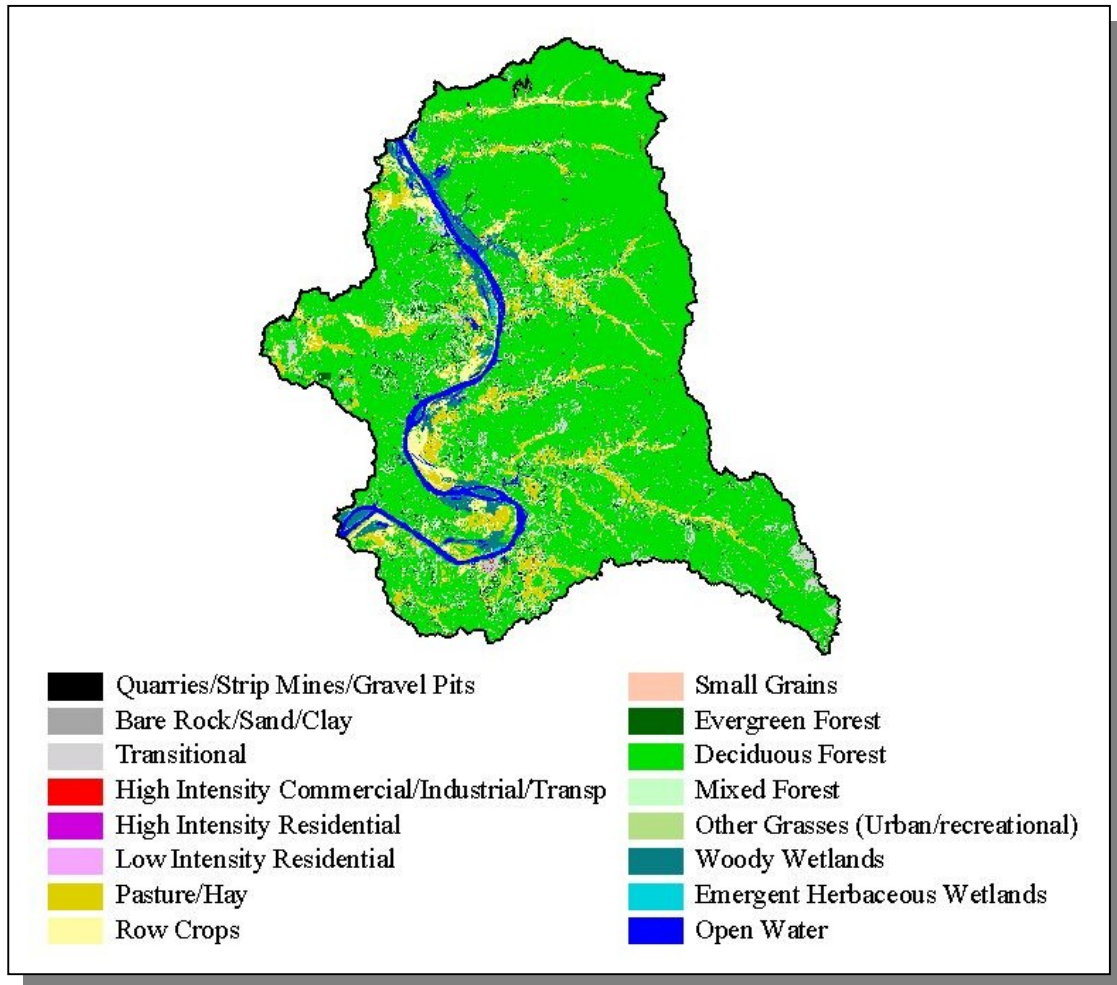
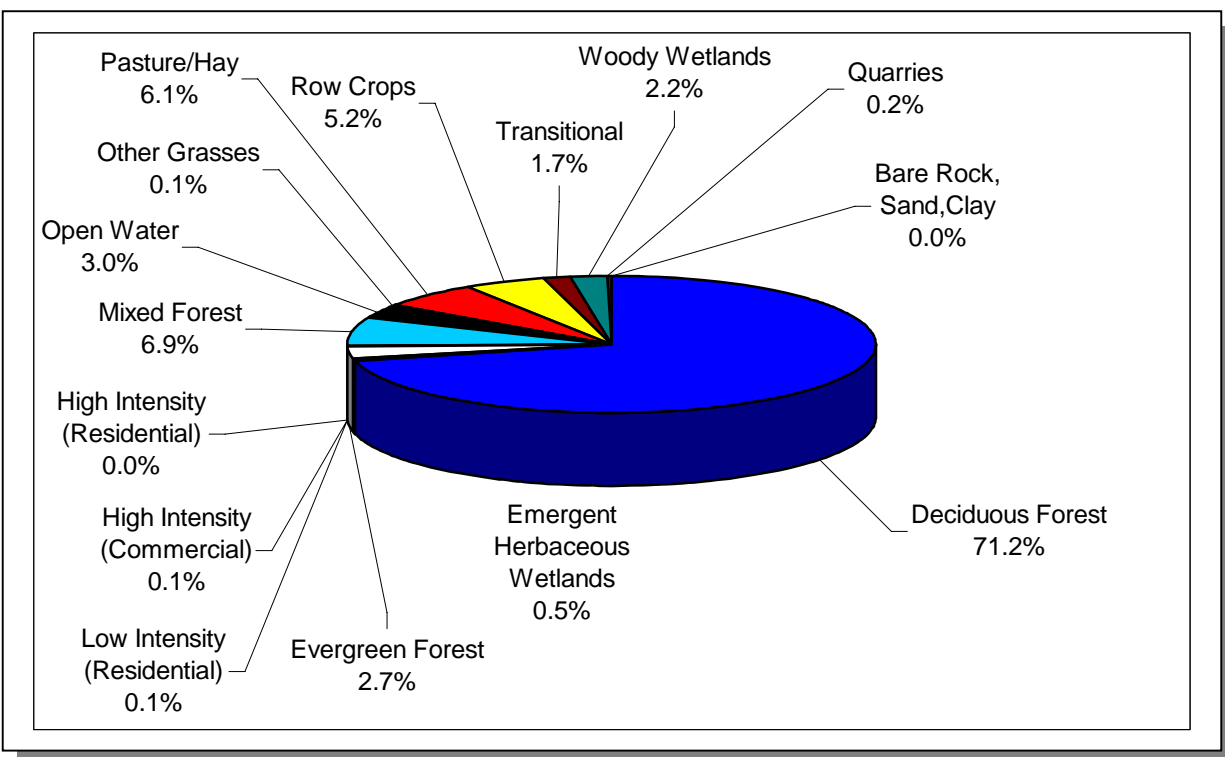
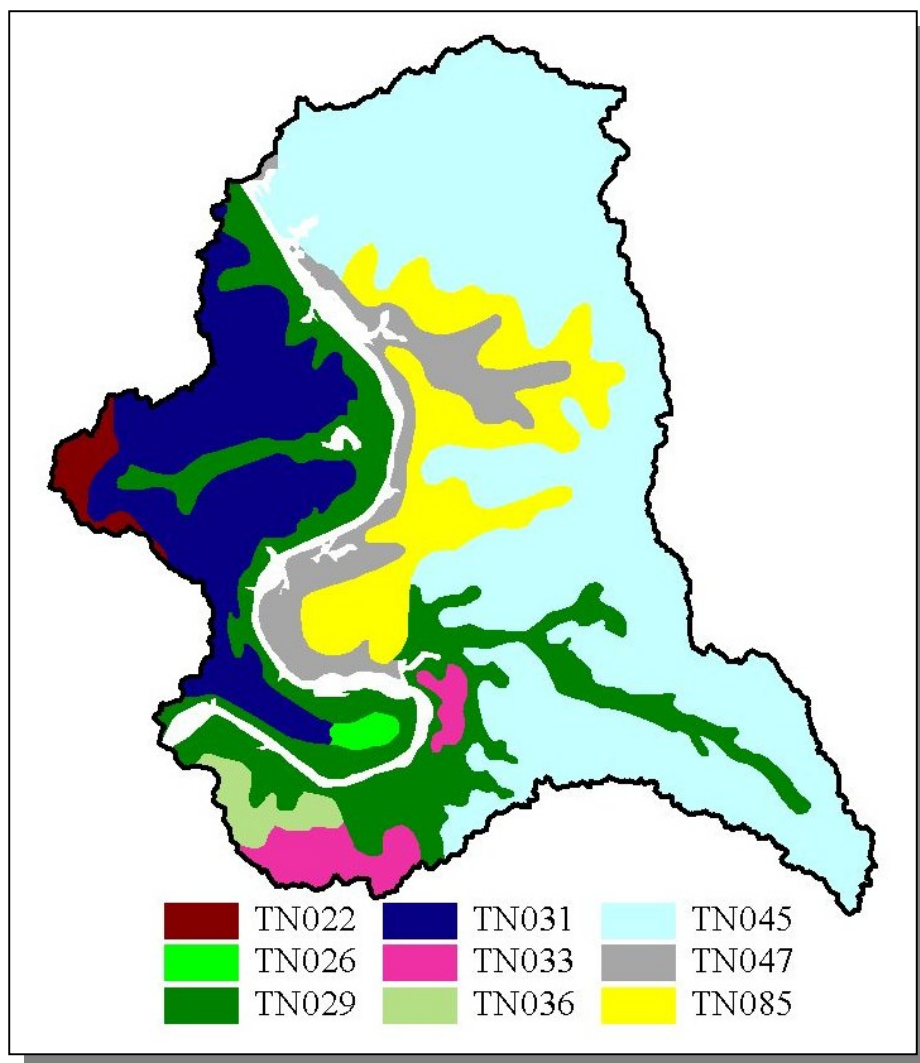


Figure 4-69. Illustration of Land Use Distribution in Subwatershed 0604000107.



**Figure 4-70. Land Use Distribution in Subwatershed 0604000107.** More information is provided in Appendix IV.



**Figure 4-71. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0604000107.**

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGI C GROUP	PERMEABILITY (in/hr)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN022	5.00	C	1.98	5.07	Loam	0.37
TN026	0.00	B	1.52	5.13	Silty Loam	0.40
TN029	8.00	C	2.96	5.40	Loam	0.33
TN031	0.00	C	3.27	4.88	Loam	0.33
TN033	0.00	B	2.29	5.32	Loam	0.32
TN036	0.00	C	1.30	5.04	Silty Loam	0.36
TN045	0.00	B	1.95	5.45	Loam	0.35
TN047	21.00	C	1.62	5.73	Silty Loam	0.37
TN085	0.00	C	1.60	4.89	Clayey Loam	0.30

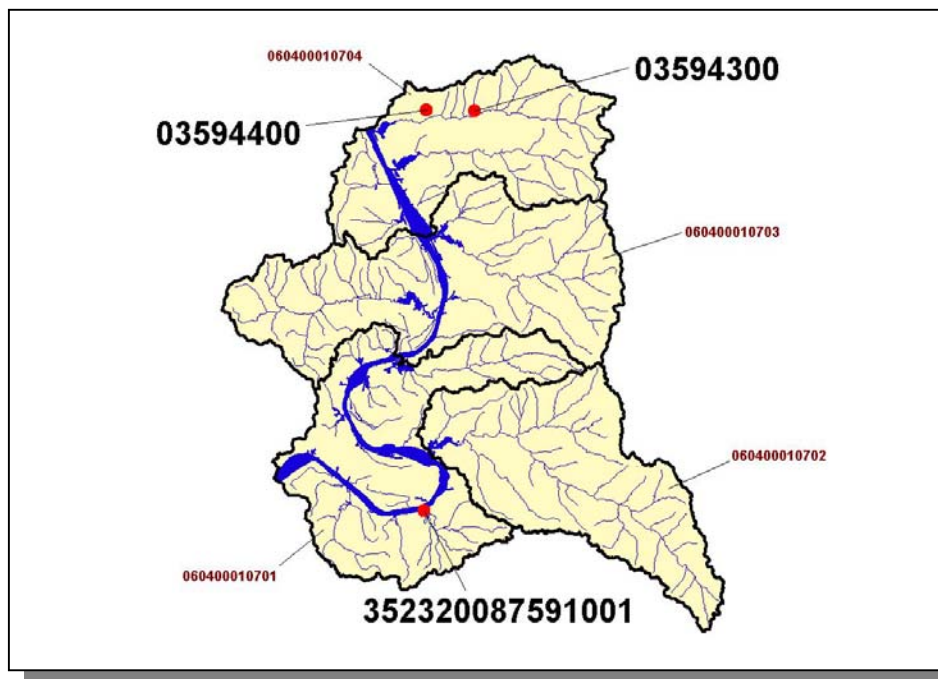
**Table 4-42. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0604000107.** More information is provided in Appendix IV.

County	COUNTY POPULATION			Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED			% Change (1990-1997)
	1990	1997	2000		1990	1997	2000	
Decatur	10,472	10,799	11,731	18.24	191	197	2,140	12.0
Hardin	22,633	24,816	25,578	1.93	437	480	494	13.0
Perry	6,612	7,438	7,631	22.75	1,505	1,693	1,736	15.3
Wayne	13,935	16,498	16,842	10.47	1,459	1,727	1,763	20.8
<b>Totals</b>	<b>53,652</b>	<b>59,551</b>	<b>61,782</b>		<b>5,312</b>	<b>5,870</b>	<b>6,133</b>	<b>15.5</b>

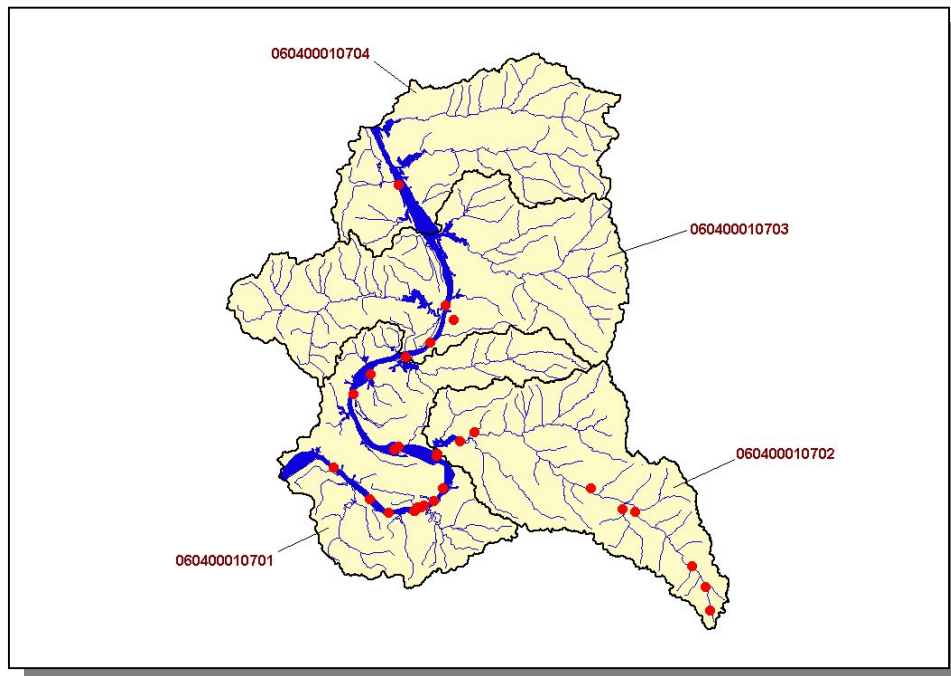
*Table 4-43. Population Estimates in Subwatershed 0604000107.*

NUMBER OF HOUSING UNITS						
Populated Place	County	Population	Total	Public Sewer	Septic Tank	Other
Clifton	Wayne	651	281	257	21	3

*Table 4-44. Housing and Sewage Disposal Practices of Select Communities in Subwatershed 0604000107.*

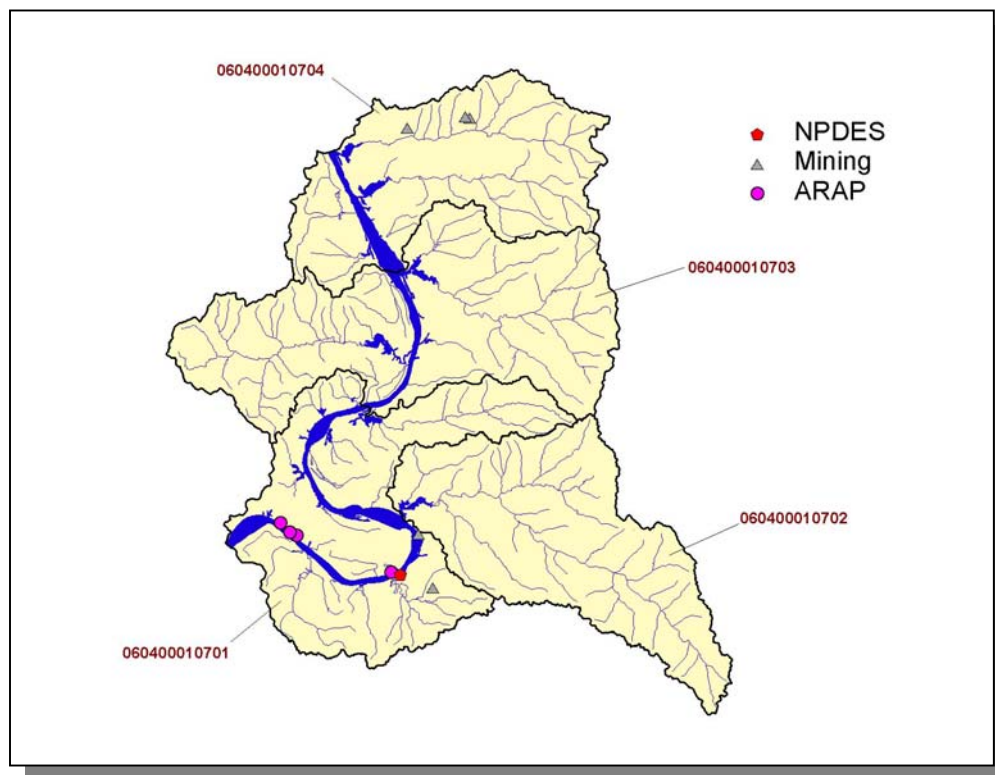


**Figure 4-72. Location of Historical Streamflow Data Collection Sites in Subwatershed 0604000107.** Subwatershed 060400010701, 060400010702, 060400010703, and 060400010704 boundaries are shown for reference. More information is provided in Appendix IV.



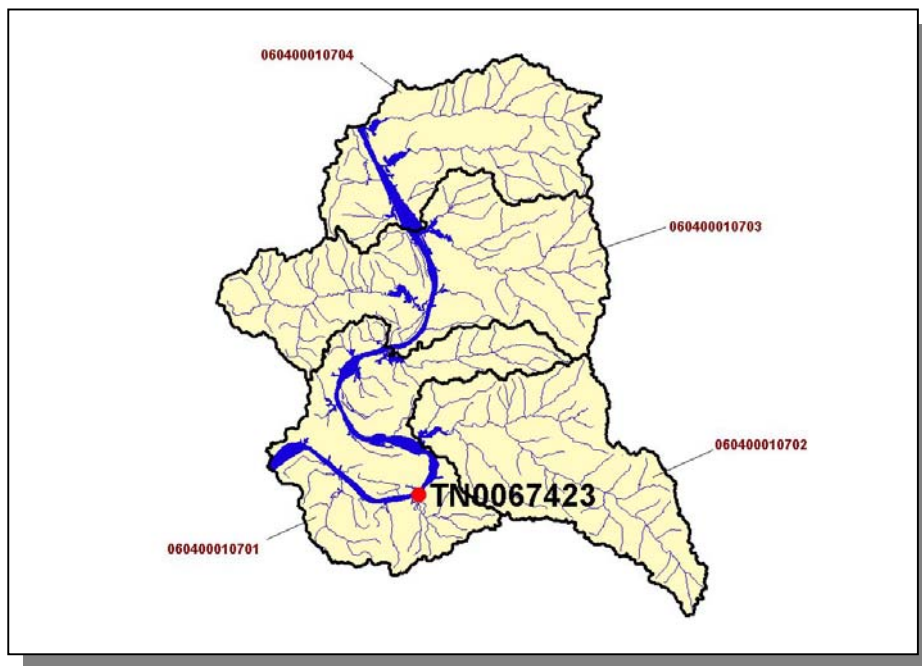
**Figure 4-73. Location of STORET Monitoring Sites in Subwatershed 0604000107.** Subwatershed 060400010701, 060400010702, 060400010703, and 060400010704 boundaries are shown for reference. More information, including site names and locations, is provided in Appendix IV.

**4.2.G.ii.** Point Source Contributions.

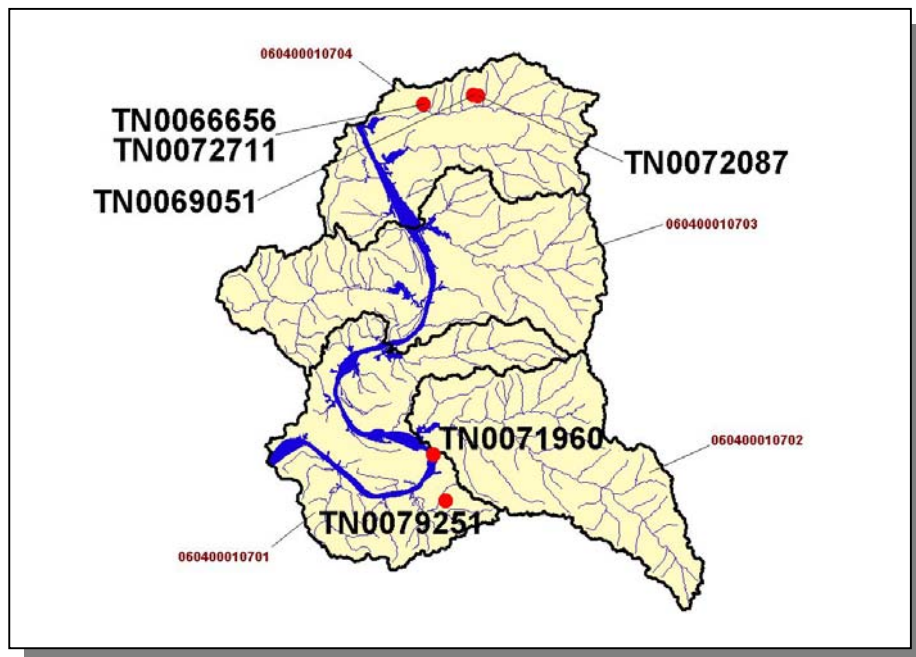


**Figure 4-74. Location of Active Point Source Facilities in Subwatershed 0604000107.** Subwatershed 060400010701, 060400010702, 060400010703, and 060400010704 boundaries are shown for reference. More information, including the names of facilities, is provided in Appendix IV.



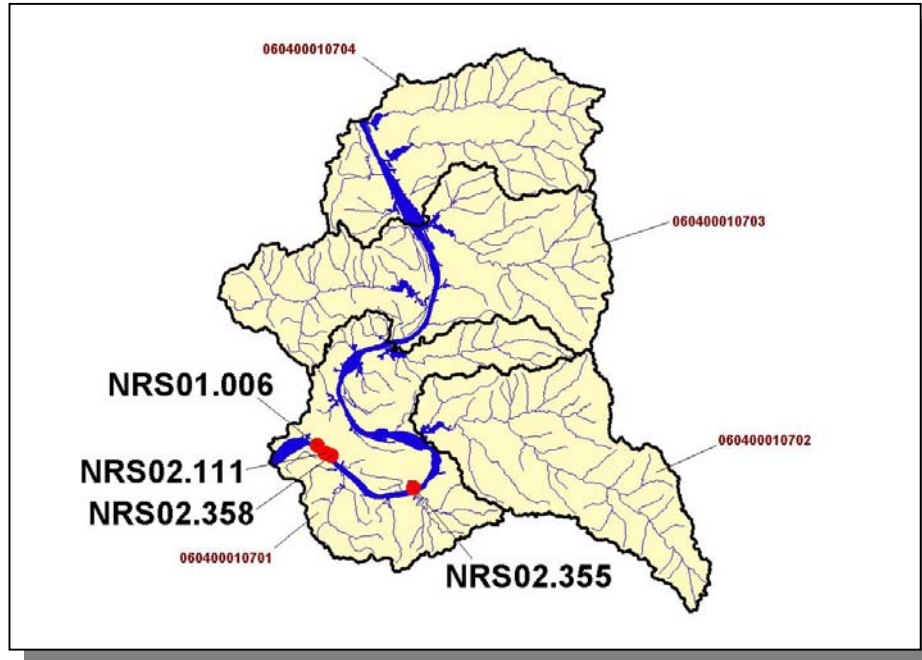


**Figure 4-75. Location of NPDES Facilities in Subwatershed 0604000107.** Subwatershed 060400010701, 060400010702, 060400010703, and 060400010704 boundaries are shown for reference. More information, including the names of facilities, is provided in Appendix IV.



**Figure 4-76. Location of Active Mining Facilities in Subwatershed 0604000107.** Subwatershed 060400010701, 060400010702, 060400010703, and 060400010704 boundaries are shown for reference. More information, including the names of facilities, is provided in Appendix IV.





**Figure 4-77. Location of ARAP Sites (Individual Permits) in Subwatershed 0604000107.** Subwatershed 060400010701, 060400010702, 060400010703, and 060400010704 boundaries are shown for reference. More information, including the names of facilities, is provided in Appendix IV.

**4.2.G.iii.** Nonpoint Source Contributions.

<b>LIVESTOCK (COUNTS)</b>						
Beef Cow	Cattle	Milk Cow	Chickens (Layers)	Chickens (Broilers Sold)	Hogs	Sheep
2,574	4,843	5	7	<5	804	23

**Table 4-45. Summary of Livestock Count Estimates in Subwatershed 0604000107.**  
According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older; "Chickens Sold" are all chickens used to produce meat.

County	<b>INVENTORY</b>		<b>REMOVAL RATE</b>	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Hardin	219.9	219.9	6.5	27.6
Perry	223.6	223.6	5.1	22.0
Wayne	372.6	372.6	14.1	41.1
<b>Totals</b>	<b>816.1</b>	<b>816.1</b>	<b>25.7</b>	<b>90.7</b>

**Table 4-46. Forest Acreage and Average Removal Rates (1987-1994) in Subwatershed 0604000107.**

<b>CROPS</b>	<b>TONS/ACRE/YEAR</b>
Legumes (Pastureland)	0.41
Grass (Pastureland)	0.59
Grass (Hayland)	0.15
Legumes (Hayland)	0.45
Grass, Forbs, Legumes (Mixed Pasture)	0.47
Forest Land (Not Grazed)	0.00
Forest Land (Grazed)	0.00
Corn (Row Crops)	4.36
Cotton (Row Crops)	2.63
Sorghum (Row Crops)	3.17
Soybeans (Row Crops)	7.40
Wheat (Close-Grown Cropland)	3.12
All Other Close-Grown Cropland	5.50
Other Cropland not Planted	5.49
Conservation Reserve Program Lands	0.19
Non-Agricultural Land Use	0.00
Other Land in Farms	0.89
Farmsteads and Ranch Headquarters	0.41

**Table 4-47. Annual Estimated Total Soil Loss in Subwatershed 0604000107.**